



FEATURES:

- * Quality/ reel: 2,000PCS
- * Small product, quadrate 5.0mm*4.0mm Height 3.0mm MAX
- * Carrier tape packing, use for SMT
- * Suitable for reflow soldering
- * Widely used in DC-DC converter/ LCD TV/ Notebook/ PDA/ MP3 / MP4 Player/ Digital camera/ Portable CDR-W etc.

Electrical Characteristics

电气特性

Model No. 部品名	Test Condition 测试条件	Inductance 电感	Tolerance 公差 (%)	DC Resutance 直流电阻 MAX(W)	Rate Current 额定电流(A)
SDS3226-1R0MC	100KHz,0.3V	1	±20	0.20	0.50
SDS3226-2R2MC	100KHz,0.3V	2.2	±20	0.30	0.50
SDS3226-3R3MC	100KHz,0.3V	3.3	±20	0.35	0.50
SDS3226-4R7MC	100KHz,0.3V	5.6	±20	0.47	0.50
SDS3226-6R8MC	100KHz,0.3V	6.8	±20	0.50	0.45
SDS3226-8R2MC	100KHz,0.3V	8.2	±20	0.56	0.45
SDS3226-100MC	1KHZ,0.3V	10	±20	0.56	0.40
SDS3226-150MC	1KHZ,0.3V	15	±20	0.73	0.36
SDS3226-180MC	1KHZ,0.3V	18	±20	0.82	0.34
SDS3226-220MC	1KHZ,0.3V	22	±20	0.94	0.32
SDS3226-270MC	1KHZ,0.3V	27	±20	1.10	0.30
SDS3226-330MC	1KHZ,0.3V	33	±20	1.20	0.27
SDS3226-470MC	1KHZ,0.3V	47	±20	1.50	0.22
SDS3226-560MC	1KHZ,0.3V	56	±20	1.70	0.20
SDS3226-680MC	1KHZ,0.3V	68	±20	1.90	0.180
SDS3226-820MC	1KHZ,0.3V	82	±20	2.20	0.170
SDS3226-101MC	1KHZ,0.3V	100	±20	2.50	0.160
SDS3226-121MC	1KHZ,0.3V	120	±20	3.00	0.150
SDS3226-151MC	1KHZ,0.3V	150	±20	3.70	0.130
SDS3226-181MC	1KHZ,0.3V	180	±20	4.50	0.120
SDS3226-221MC	1KHZ,0.3V	220	±20	5.40	0.110
SDS3226-271MC	1KHZ,0.3V	270	±20	6.80	0.100
SDS3226-331MC	1KHZ,0.3V	330	±20	8.20	0.095
SDS3226-471MC	1KHZ,0.3V	470	±20	11.80	0.080

特长:

- * 数量/ 卷: 2,000PCS
- * 产品小型化, 方形 mm* 5.0mm*4.0mm 高度 3.0mm MAX
- * 使用载带包装运用于 SMT.
- * 适用于回流焊 SMT 工艺.
- * 广泛应用于降压转换器, 液精显示, 笔记本电脑, 个人掌上记事本, MP3/ MP4 播放器, 数码相机, 便携式光碟机等.

Inductance Range/ 电感范围: 1.0- 470 mH

Temperature Range/ 使用温度: -30- 100°C

RoHS Compliant SGS Certified Result					
Pb	Cd	Hg	Cr+6	PBBs	PBDEs
<1000ppm	Nd	Nd	Nd	Nd	Nd

- (1) Inductance is measured with a LCR meter:
HP4284-A (Agilent)/ 3532-50 (HIOKI) or equivalent.
Test frequency at 100KHz/ 1 KHz.
 - (2) DC resistance is measured with a Digital Multimeter
TH2512B (TongHui) or equivalent.
 - (3) The DC Bias Test with TH2817 & TH1775 (Tong Hui)
The maximum allowable current is a DC current which causes initial inductance to decrease by 25%, or temperature to rise by 40, whichever is smaller.
(At ambient reference temperature: 20°C)
- (1) 电感直测试仪: HP4284A (Agilent)/ 3532-50 (HIOKI)或同等 LCR METER. 测试频率 100KHz/1KHz.
 - (2) 直流电阻测试仪: TH2512B 或同等的 DCR 测试设备.
 - (3) 最大容许电流测试: TH2817 & TH1775; 最大容许电流定义: 电感下降 25%或温度上升 40 时取其小值作为最大容许电流. (周围环境温度 20°C)